

# MICRO IRRIGATION

APPLICATION  
Residential/Commercial

USES  
Precise Area Watering

## MICRO IRRIGATION WATERS WITH PINPOINT ACCURACY.

### SOLO-DRIP

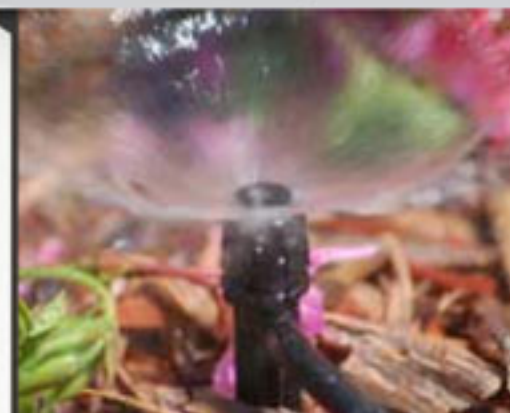
- Eight streams of water for accurate watering
- Fingertip cap control for flow and radius adjustment
- Operating specifications: 15 to 30 PSI
- Dimensions:  
A: SD-T: 0.95" H x 0.78" W x 0.63" D  
B: SD-B: 0.95" H x 0.78" W x 0.63" D  
C: SD-B-STK: 6.0" H x 1.7" W x 0.63" D



Solo-Drip

### HALO-SPRAY

- Large diameter, umbrella of water
- Adjust radius as needed
- Combine several for a "blanket" of water
- Operating specifications: 15 to 30 PSI
- Dimensions:  
A: HS-T: 0.95" H x 0.78" W x 0.63" D  
B: HS-B: 0.95" H x 0.78" W x 0.63" D  
C: HS-B-STK: 6.0" H x 1.7" W x 0.63" D



Halo-Spray

### TRIO-SPRAY

- Full-, half-, and quarter-circle configurations
- Functions like big sprays on a micro level
- Control knob for specific adjustment
- Operating specifications: 10 to 30 PSI
- Dimensions:  
A: TS-F: 1.5" H x 0.9" W x 0.6" D  
B: TS-H: 1.5" H x 0.9" W x 0.6" D  
C: TS-Q: 1.5" H x 0.9" W x 0.6" D



Trio-Spray

#### Solo-Drip Performance Data

	Pressure (PSI)	Flow (GPH)	Diameter of Throw (ft)
Adjustable to Maximum (approx 20 clicks)	15.0	0-11	0-1.5
	20.0	0-12.5	0-1.9
	30.0	0-15.7	0-2.7

#### Halo-Spray Performance Data

	Pressure (PSI)	Flow (GPH)	Diameter of Throw (ft)
Adjustable to Maximum (approx 14 clicks)	15.0	0-14	0-5.8
	20.0	0-16	0-7.7
	30.0	0-20	0-11.5

#### Trio-Spray Performance Data

	Pressure (PSI)	Flow (GPH)	SPRAY PATTERN	
			Diameter of Throw (in) 360° x 18 Hole	Radius of Throw (in) 180°    90°
Adjustable to Maximum (approx 14 clicks)	10.0	0-16.7	0-17	0-7    0-6
	15.0	0-20.3	0-19	0-8    0-7
	20.0	0-23.4	0-20	0-9    0-8
	25.0	0-26.1	0-22	0-10   0-9.0
	30.0	0-28.6	0-23	0-11   0-10

## SPECIFICATIONBUILDER

[www.hunterindustries.com/MICRO](http://www.hunterindustries.com/MICRO)

MODELS	OPTIONS
SD = Solo-Drip	T = 10-32 Threads, 360° B = Barb, 360° B-STK = Barb with stake, 360°
HS = Halo-Spray	T = 10-32 Threads, 360° B = Barb, 360° B-STK = Barb with stake, 360°
TS = Trio-Spray	T-F = 10-32 Threads, 360° T-H = 10-32 Threads, 180° T-Q = 10-32 Threads, 90°

#### EXAMPLES

<b>SD - T</b>	Solo-Drip with 10-32 threads, 360°
<b>HS - B</b>	Halo-Spray with barb, 360°
<b>TS - T-F</b>	Trio-Spray with 10-32 threads, 360°

# PLD

**APPLICATION**  
Residential/Commercial

**FLOW RATES**  
0.4, 0.6, 1.0 GPH

## SPECIFIC AND PRECISE, PLD DELIVERS WATER WITHOUT THE WASTE.

### PLD FEATURES

- In-line pressure-compensating emitters provide consistent high-quality performance
- Built-in check valve prevents emitter clogging and wasteful runoff
- Available emitter spacing of 12", 18", or 24"
- Emitter flow rates available in 0.4, 0.6, or 1.0 GPH
- Blank tubing available (no emitters)
- Comes in 250' and 1,000' coils
- Superior flexibility and kink resistance
- Works with Drip Zone Control Kits
- 100' rolls available in models PLD 0612100, PLD 1012100, and PLD 1018100



PLD tubing/  
Reclaimed tubing  
available

### PLD FITTINGS FEATURES

- Ideal for use with all PLD drip line products
- Quick and easy connections without using tools or glue
- Handles pressures up to 50 PSI
- UV resistant
- Same color as original PLD drip line for a perfect blend under mulch

### OPERATING SPECIFICATIONS

Pressure compensating, non-draining emitters Recommended filtration: 120 Mesh  
Operating pressure range: 15 to 50 PSI Accepts 17 mm insert fittings

#### PLD Maximum Line Length Chart – 0.4 GPH\*

Pressure (PSI)	Emitter Spacing		
	12"	18"	24"
15.0	344	475	594
20.0	479	660	823
25.0	509	703	879
30.0	535	742	928
35.0	584	808	1010
40.0	627	868	1086
45.0	646	894	1119
50.0	689	957	1200

#### PLD Maximum Line Length Chart – 0.6 GPH\*

Pressure (PSI)	Emitter Spacing		
	12"	18"	24"
15.0	190	261	325
20.0	279	384	479
25.0	331	459	574
30.0	354	490	614
35.0	390	542	679
40.0	420	585	735
45.0	436	607	761
50.0	472	654	819

#### PLD Maximum Line Length Chart – 1.0 GPH\*

Pressure (PSI)	Emitter Spacing		
	12"	18"	24"
15.0	141	193	240
20.0	203	283	354
25.0	243	339	427
30.0	259	361	453
35.0	289	401	502
40.0	312	432	541
45.0	322	447	561
50.0	344	482	606

\* Maximum single lateral length at 0% slope

#### PLD Insert Fittings

Model	Description
PLD050	Barb to 1/2" NPT Adapter
PLD075	Barb to 3/4" NPT Adapter
PLDCPL	Barb to Barb Coupling
PLDELB	Barb to Barb, 90° Elbow
PLDTEE	Barbed Tee
PLDCAP	Barb to End Cap
PLDBV	Barbed Valve
PLD075TBTEE	3/4" Female Thread x 17 mm Barb Tee
PLD-AVR	Air Relief Valve

#### Quick Reference Chart – GPM per 100'

Emitter (GPH)	Emitter Spacing		
	12"	18"	24"
0.4	0.67	0.44	0.33
0.6	1.00	0.67	0.50
1.0	1.67	1.11	0.83

Additional charts located on page 108



PLD-050 fitting:  
1/2" MPT x 17 mm barb

PLD-075 fitting:  
3/4" MPT x 17 mm barb

PLD-CPL fitting:  
17 mm Barb x barb coupling

PLD-ELB fitting:  
17 mm Barb x barb 90° elbow

PLD-TEE fitting:  
17 mm Barb x barb tee

PLD-CAP fitting:  
17 mm Barb x 1/2" MPT with cap

PLD-BV fitting:  
17 mm Barb x barb shut-off valve

PLD075TBTEE:  
3/4" Female thread x 17 mm barb tee

PLD-AVR:  
1/2" Threaded air/vacuum relief valve

## SPECIFICATIONBUILDER

[www.hunterindustries.com/PLD](http://www.hunterindustries.com/PLD)

MODELS	SPACING	LENGTH	OPTIONS
PLD-04 = 0.4 GPH Flow	12 = 12"	100 = 100'	(blank) = No option
PLD-06 = 0.6 GPH Flow	18 = 18"	250 = 250'	R = Reclaimed
PLD-10 = 1.0 GPH Flow	24 = 24"	1K = 1,000'	
PLD-BLNK = Blank			

#### EXAMPLES

PLD-04 - 12 - 250	0.4 GPH landscape dripline with 12" spacing in a 250' roll
PLD-06 - 12 - 100	0.6 GPH landscape dripline with 12" spacing in a 100' roll
PLD-10 - 24 - 250 - R	1.0 GPH landscape dripline with 24" spacing in a 250' roll, with reclaimed option
PLD-BLNK - 100	100' Roll of blank tubing
PLD - AVR	1/2" MPT air relief/anti-vacuum valve